LPDES PERMIT NO. LA0102822, AI No. 1254

LPDES STATEMENT OF BASIS
FOR THE DRAFT LOUISIANA POLLUTANT DISCHARGE ELIMINATION SYSTEM (LPDES) PERMIT TO DISCHARGE TO WATERS OF LOUISIANA

I. **Company/Facility Name:** Olin Corporation
Lake Charles Site
3855 North Ocoee Street, Suite 200
Cleveland, Tennessee 37312

II. **Issuing Office:** Louisiana Department of Environmental Quality (LDEQ)
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

III. **Prepared By:** Sonja Loyd
Industrial Permits Section
Water Permits Division
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Date Prepared: May 13, 2009

IV. **Permit Action/Status:**

A. Reason For Permit Action:

Proposed reissuance of an expired Louisiana Pollutant Discharge Elimination System (LPDES) permit for a 5-year term following regulations promulgated at LAC 33:IX.2711/40 CFR 122.46.

LAC 33:IX Citations: Unless otherwise stated, citations to LAC 33:IX refer to promulgated regulations listed at Louisiana Administrative Code,, Title 33, Part IX.

40 CFR Citations: Unless otherwise stated, citations to 40 CFR refer to promulgated regulations listed at Title 40, Code of Federal Regulations in accordance with the dates specified at LAC 33:IX.2301.F, 4901, and 4903.

B. LPDES permit - Effective date: March 1, 2004
Minor modification date: September 1, 2008
Expiration date: February 28, 2009
EPA has not retained enforcement authority.

C. Application received on August 28, 2008.

V. **Facility Information:**

A. Location - 960 Interstate 10 West in Westlake, Calcasieu Parish (Latitude 30°14'09", Longitude 93°15'52").

B. Applicant Activity - According to the application, Olin Corporation, Lake Charles Site, manages the stormwater discharges from a closed storage terminal for caustic soda, storage tank area for calcium chloride solution leased to Tetra Technologies, an equipment laydown area, and closed ponds and discharges of treated landfill leachate and groundwater from a corrective action system and monitoring wells associated with the closed solid waste management units (SWMUs) at the site. This permittee does not own or operate any manufacturing facilities located at the site.

C. Technology Basis - (40 CFR Chapter 1, Subchapter N/Parts 401-402, and 401, 405-415, and 417-471 have been adopted by reference at LAC 33:IX.4903)

Guideline	Reference
N/A	N/A

Other sources of technology based limits:
Current LPDES permit (effective March 1, 2004)
LDEQ Stormwater Guidance, letter dated 6/17/87, from J. Dale Givens (LDEQ) to Myron Knudson (EPA Region 6)
Order WE-O-96-0308 issued on December 4, 1996
Best Professional Judgement

D. Fee Rate -
1. Fee Rating Facility Type: Minor
2. Complexity Type: II - set based on BPJ since the facility is no longer manufacturing products and is managing a closed hazardous waste disposal site.
3. Wastewater Type: II
4. SIC codes: 4953 and 5169

VI. **Receiving Waters:**

STREAM - Calcasieu River

BASIN AND SUBSEGMENT - Calcasieu River, Subsegment No. 030301

DESIGNATED USES - a. primary contact recreation
b. secondary contact recreation
c. fish and wildlife propagation

VII. Outfall Information:

Outfall 017

A. Type of wastewater - Low contamination potential stormwater runoff from the diked calcium chloride storage tank area and equipment laydown area

B. Location - At the point of discharge from the drain pipe located on the southeast side of the diked area (east side of the site) prior to combining with the waters of the Calcasieu River at Latitude 30°13'56", Longitude 93°15'31".

C. Treatment - None

D. Flow - Intermittent, 0.164 MGD (Average)

E. Receiving waters - Calcasieu River

F. Basin and subsegment - Calcasieu River Basin, Subsegment No. 030301

Outfall 018

A. Type of wastewater - Low contamination potential stormwater runoff from the closed storage terminal for caustic soda

B. Location - At the point of discharge from the drain pipe located on the east side of the diked area of the closed storage terminal for caustic soda prior to combining with the waters of the Calcasieu River at Latitude 30°13'57", Longitude 93°15'46".

C. Treatment - pH adjustment (as needed)

D. Flow - Intermittent, 0.021 MGD (Average)

E. Receiving waters - Calcasieu River

F. Basin and subsegment - Calcasieu River Basin, Subsegment No. 030301

Outfall 030

A. Type of wastewater - Low contamination potential stormwater runoff from the closed West, North, and South Ponds

B. Location - At the point of discharge from the South Pond's mixing sump prior to combining with the waters of the Calcasieu River at Latitude 30°12'32", Longitude 93°16'18".

C. Treatment - pH adjustment (as needed)

D. Flow - Intermittent, 0.320 MGD (Average)

E. Receiving waters - Calcasieu River

F. Basin and subsegment - Calcasieu River Basin, Subsegment No. 030301

Outfall 033

A. Type of wastewater - Low contamination potential stormwater runoff from around the closed landfill

B. Location - At the point of discharge from the landfill drainage area (at the entrance to a culvert approximately 400 feet northeast from the outfall's discharge into Coon Island Loop) prior to combining with the waters of the Calcasieu River at Latitude 30 °13'24", Longitude 93°16'29".

C. Treatment - None

D. Flow - Intermittent, 0.234 MGD (Average)

E. Receiving waters - Calcasieu River

F. Basin and subsegment - Calcasieu River Basin, Subsegment No. 030301

Outfall 410

A. Type of wastewater - Treated groundwater from the corrective action system and treated landfill leachate from the underdrain system

B. Location - At the point of discharge from the tap in the piping between the carbon adsorption unit and the entrance to the discharge pipe from Lyondell's wastewater treatment plant prior to combining with the waters of the Calcasieu River at Latitude 30°13'47", Longitude 93°16'21".

C. Treatment - Activated carbon

D. Flow - Batch discharge, 0.008 MGD (Average)

E. Receiving waters - Calcasieu River

F. Basin and subsegment - Calcasieu River Basin, Subsegment No. 030301

VIII. Proposed Permit Limits:

Summary of Proposed Changes From the Current LPDES Permit:

A. The complexity designation will be changed from "VI" to "II" since the permittee is no longer manufacturing products and is managing a closed hazardous waste disposal site. This adjustment was made in the fee sheet for the current permit; however, this change was not documented in the 2003 Statement of Basis.

B. Outfall 017

The outfall description will be changed from "low contamination potential stormwater runoff from diked storage tank area(s), low contamination potential stormwater runoff from equipment laydown area(s) from Outfall 027, and the one-time batch discharge of treated wastewater from Caustic Terminal Tank 6" to "low contamination potential stormwater runoff from the diked calcium chloride storage tank area and equipment laydown area" in the draft permit.

The permittee requested a monitoring frequency reduction from once per month to once per quarter for all of the parameters established at this outfall. This request is based on DMR sample data which demonstrated that the permittee has not had any effluent violations within the past two (2) years. The permittee's request will be granted for all of the parameters except flow and Total Copper since DMR data for Total Copper showed values that are above the minimum quantification level (MQL) for this pollutant.

A daily maximum concentration limit for Total Copper will be established using the 95th percentile (most conservative) by BPJ based on DMR sample data for the period of March 2004 through March 2009 which showed values that are above the MQL for this pollutant. This limit will be established using a portion of the Margin of Safety in the *TMDL for Toxics for the Calcasieu Estuary which* was finalized on June 13, 2002 for Subsegment No. 030301. See Section X of the Fact Sheet and Appendix A.

C. Outfall 018

The permittee's request to add a new outfall for low contamination potential stormwater runoff from the diked closed storage terminal for caustic soda will be granted. The limits will be established by BPJ based on a similar outfall at this facility, the LDEQ Stormwater Guidance, and the TMDL since the permittee expects the discharges from this outfall to be similar to the discharges from Outfall 017. The monitoring frequency will be once per quarter (for all

parameters with the exception of flow and Total Copper) using a grab sample.

D. Outfall 027

The permittee requested that this outfall be removed from the draft permit. This outfall previously discharged low contamination potential stormwater runoff from the equipment laydown areas which has been re-routed to drain to Outfall 017. Therefore, this outfall will be removed from the draft permit.

E. Outfalls 030 and 033

The permittee requested a monitoring frequency reduction from once per month to once per quarter for all of the parameters established at these outfalls. This request is based on DMR sample data which demonstrated that the permittee has not had any effluent violations within the past two (2) years. The permittee's request will be granted for all of the parameters.

A monitoring requirement for Total Copper will be added in the draft permit for information gathering purposes since this pollutant is identified in the TMDL as a suspected cause of impairment and has been detected at levels above the MQL in the permittee's stormwater discharges at Outfall 017. The monitoring frequency will be once per month using a grab sample.

F. Outfall 410

The parameter for "Phenols" was changed to reflect "Total Phenols" based on information in the 2008 Application indicating that "Phenols" are believed to be absent from the discharges at this outfall. The permittee verified this change based on the sample data that was reported in the application for Total Phenols. No sample data was reported in the application for Phenols. The STORET Code will also be changed from 34694 to 32730 to correspond with the appropriate parameter.

The monitoring requirement for Total Mercury will be removed from the draft permit based on a review of the DMR sample data for the period of March 2004 through March 2009 demonstrating values at or below the minimum quantification level (MQL) for this pollutant.

The monitoring frequency for Total Phenols, Total Cadmium, and Total Thallium will be changed from once per six (6) months to once per quarter based on a review of the DMR sample data for the period of March 2004 through March 2009 demonstrating values that are above the MQL. Therefore, the monitoring frequency will be increased for data gathering purposes.

A monitoring requirement for Total Copper will be added in the draft permit for information gathering purposes since this pollutant is identified in the TMDL as a suspected cause of impairment and has been detected at levels above the MQL in the permittee's stormwater discharges at Outfall 017. The monitoring frequency will be once per month using a grab sample.

G. In an effort to adequately evaluate the discharges from Outfalls 017, 018, 030, 033, and 410, a provision requiring the submittal of analytical data not provided in the 2008 Application has been added to the reopener clause in Part II.I of the draft permit. This provision requires the facility to submit analytical data for these outfalls within one (1) year after the effective date of the permit in accordance with LAC 33:IX.2501.G.7.c (all outfalls) and LAC 33:IX.2511.C.1.a.v (Outfalls 017, 018, 030, and 033). Upon submittal of the analytical data, the LDEQ may choose to modify this permit to change the effluent limits based on this information.

IX. Permit Limit Rationale:

The following section sets forth the principal facts and the significant factual, legal, methodological, and policy questions considered in preparing the draft permit. Also set forth are any calculations or other explanations of the derivation of specific effluent limitations and conditions, including a citation to the applicable effluent limitation guideline or performance standard provisions as required under LAC 33:IX.2707/40 CFR Part 122.44 and reasons why they are applicable or an explanation of how the alternate effluent limitations were developed.

A. TECHNOLOGY-BASED VERSUS WATER QUALITY STANDARDS-BASED EFFLUENT LIMITATIONS AND CONDITIONS

Following regulations promulgated at LAC 33:IX.2707.L.2.b/40 CFR Part 122.44(l)(2)(ii), the draft permit limits are based on either technology-based effluent limits pursuant to LAC 33:IX.2707.A/40 CFR Part 122.44(a) or on State water quality standards and requirements pursuant to LAC 33:IX.2707.D/40 CFR Part 122.44(d), whichever are more stringent.

B. TECHNOLOGY-BASED EFFLUENT LIMITATIONS AND CONDITIONS

Regulations promulgated at LAC 33:IX.2707.A/40 CFR Part 122.44(a) require technology-based effluent limitations to be placed in LPDES permits based on effluent limitations guidelines where applicable, on BPJ (best professional judgement) in the absence of guidelines, or on a combination of the two. The following is a rationale for types of wastewaters. See outfall information descriptions for associated outfall(s) in Section VII. Regulations also require permits to establish monitoring requirements to yield data representative of the monitored activity [LAC 33:IX.2715/40 CFR 122.48(b)] and to assure compliance with permit limitations [LAC

33:IX.2707.I./40 CFR 122.44(I)].

1. Outfall 017 - low contamination potential stormwater runoff from the diked calcium chloride storage tank area and equipment laydown area.

PARAMETER(S)	MASS, LBS/DAY unless otherwise stated		CONCENTRATION, MG/L unless otherwise stated		MEASUREMENT FREQUENCY (*1)
	MONTHLY AVERAGE	DAILY MAXIMUM	MONTHLY AVERAGE	DAILY MAXIMUM	
Flow, MGD	Report	Report	---	---	1/month
TOC	---	---	---	50	1/quarter
Oil & Grease	---	---	---	15	1/quarter
Ammonia (as N)	---	---	---	30	1/quarter
Total Copper	---	---	---	1.1	1/month
pH Standard Units	---	---	6.0 (min)	9.0 (max)	1/quarter

(*1) When discharging.

Site-Specific Consideration(s)

Flow - monitoring requirements are established in accordance with LAC 33:IX.2707.I.1.b and the current permit by BPJ.

TOC and Oil and Grease - limits are established by BPJ using Order WE-O-96-0308, LDEQ Stormwater Guidance, and the current permit.

Ammonia - limit is established by BPJ using Order WE-O-96-0308 and the current permit.

Total Copper - The *TMDL for Toxics for the Calcasieu Estuary* was finalized on June 13, 2002. In this TMDL, the permittee was not included as a point source discharger; therefore, no wasteload allocation (WLA) for this pollutant was assigned to this facility. During the development of the current permit, a monitoring requirement for this pollutant was established by BPJ using Order WE-O-96-0308. Based on a review of the DMR data for the period of March 2004 through March 2009, the permittee reported values at levels that exceeded the minimum quantification level for this pollutant. As a result, a concentration limit will be established using a portion of the Margin of Safety from the TMDL for Subsegment No. 030301. This limit is derived by BPJ using the 95th percentile (most conservative) based on the sample data reported on the permittee's DMRs. This limit will be applied as a daily maximum since the

TMDL only included daily maximum limits for all facilities assigned WLAs.

pH - limits are established in accordance with LAC 33:IX.1113.C.1 and the current permit by BPJ.

2. Outfall 018 - low contamination potential stormwater runoff from the closed storage terminal for caustic soda

PARAMETER(S)	MASS, LBS/DAY unless otherwise stated		CONCENTRATION, MG/L unless otherwise stated		MEASUREMENT FREQUENCY (*1)
	MONTHLY AVERAGE	DAILY MAXIMUM	MONTHLY AVERAGE	DAILY MAXIMUM	
Flow, MGD	Report	Report	---	---	1/month
TOC	---	---	---	50	1/quarter
Oil & Grease	---	---	---	15	1/quarter
Ammonia (as N)	---	---	---	30	1/quarter
Total Copper	---	---	Report	Report	1/month
pH Standard Units	---	---	6.0 (min)	9.0 (max)	1/quarter

(*1) When discharging.

Site-Specific Consideration(s)

Flow - monitoring requirements are established in accordance with LAC 33:IX.2707.I.1.b and by BPJ using a similar outfall at this facility.

TOC and Oil and Grease - limits are established by BPJ using a similar outfall at this facility and the LDEQ Stormwater Guidance.

Ammonia - limit is established by BPJ using a similar outfall at this facility.

Total Copper - monitoring requirements is established by BPJ using a similar outfall at this facility.

pH - limits are established in accordance with LAC 33:IX.1113.C.1 and by BPJ using a similar outfall at this facility.

3. Outfall 030 - low contamination potential stormwater runoff from the closed West, North, and South Ponds

PARAMETER(S)	MASS, LBS/DAY unless otherwise stated		CONCENTRATION, MG/L unless otherwise stated		MEASUREMENT FREQUENCY (*1)
	MONTHLY AVERAGE	DAILY MAXIMUM	MONTHLY AVERAGE	DAILY MAXIMUM	
Flow, MGD	Report	Report	---	---	1/quarter
TOC	---	---	---	50	1/quarter
Oil & Grease	---	---	---	15	1/quarter
Ammonia (as N)	---	---	---	30	1/quarter
Total Copper	---	---	Report	Report	1/month
pH Standard Units	---	---	6.0 (min)	9.0 (max)	1/quarter

(*1) When discharging.

Site-Specific Consideration(s)

Flow - monitoring requirements are established in accordance with LAC 33:IX.2707.I.1.b and the current permit by BPJ.

TOC and Oil and Grease - limits are established by BPJ using Order WE-O-96-0308, LDEQ Stormwater Guidance, and the current permit.

Ammonia - limit is based on BPJ using Order WE-O-96-0308 and the current permit.

Total Copper - monitoring requirements are established by BPJ for information gathering purposes.

pH - limits are established in accordance with LAC 33:IX.1113.C.1 and the current permit by BPJ.

4. Outfall 033 - low contamination potential stormwater runoff from around the closed landfill

PARAMETER(S)	MASS, LBS/DAY unless otherwise stated		CONCENTRATION, MG/L unless otherwise stated		MEASUREMENT FREQUENCY (*1)
	MONTHLY AVERAGE	DAILY MAXIMUM	MONTHLY AVERAGE	DAILY MAXIMUM	
Flow, MGD	Report	Report	---	---	1/quarter

PARAMETER(S)	MASS, LBS/DAY unless otherwise stated		CONCENTRATION, MG/L unless otherwise stated		MEASUREMENT FREQUENCY (*1)
	MONTHLY AVERAGE	DAILY MAXIMUM	MONTHLY AVERAGE	DAILY MAXIMUM	
TOC	---	---	---	50	1/quarter
Oil & Grease	---	---	---	15	1/quarter
Ammonia (as N)	---	---	---	30	1/quarter
Total Copper	---	---	Report	Report	1/month
pH Standard Units	---	---	6.0 (min)	9.0 (max)	1/quarter

(*1) When discharging.

Site-Specific Consideration(s)

Flow - monitoring requirements are established in accordance with LAC 33:IX.2707.I.1.b and the current permit by BPJ.

TOC and Oil and Grease - limits are established by BPJ using Order WE-O-96-0308, LDEQ Stormwater Guidance, and the current permit.

Ammonia - limit is based on BPJ using the Order WE-O-96-0308 and the current permit.

Total Copper - monitoring requirements are established by BPJ for information gathering purposes.

pH - limits are established in accordance with LAC 33:IX.1113.C.1 and the current permit by BPJ.

5. Outfall 410 - treated groundwater from the corrective action system and treated landfill leachate from the underdrain system

PARAMETER(S)	MASS, LBS/DAY unless otherwise stated		CONCENTRATION, MG/L unless otherwise stated		MEASUREMENT FREQUENCY (*1)
	MONTHLY AVERAGE	DAILY MAXIMUM	MONTHLY AVERAGE	DAILY MAXIMUM	
Flow, MGD	Report	Report	---	---	Continuous
TOC	---	---	---	50	1/week

PARAMETER(S)	MASS, LBS/DAY unless otherwise stated		CONCENTRATION, MG/L unless otherwise stated		MEASUREMENT FREQUENCY (*1)
	MONTHLY AVERAGE	DAILY MAXIMUM	MONTHLY AVERAGE	DAILY MAXIMUM	
Chlorobenzene	0.003	0.006	---	0.05	1/week
Total Copper	---	---	Report	Report	1/month
Total Phenols	---	---	Report	Report	1/quarter
Total Cadmium	---	---	Report	Report	1/quarter
Total Thallium	---	---	Report	Report	1/quarter
pH Standard Units	---	---	6.0 (min)	9.0 (max)	1/week

(*1) When discharging.

Site-Specific Consideration(s)

Flow - monitoring requirements are established in accordance with LAC 33:IX.2707.I.1.b and the current permit by BPJ.

TOC - limit is established by BPJ using Order WE-O-96-0308, LDEQ Stormwater Guidance, and current permit.

Total Copper - monitoring requirements are established by BPJ for information gathering purposes.

Chlorobenzene - limits are established by BPJ using Order WE-O-96-0308 and the current permit.

Total Phenols, Total Cadmium, and Total Thallium - monitoring requirements are by BPJ using the current permit.

pH - limits are established in accordance with LAC 33:IX.1113.C.1 and the current permit by BPJ.

STORM WATER POLLUTION PREVENTION PLAN (SWP3) REQUIREMENTS

In accordance with LAC 33:IX.2707.I.3 and 4 [40 CFR 122.44(I)(3) and (4)], a Part II condition is proposed for applicability to all storm water discharges from the facility, either through permitted outfalls or through outfalls which are not listed in the permit or as sheet flow. **For first time permit issuance,** the Part II condition requires a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit. **For renewal permit issuance,** the Part II

condition requires that the Storm Water Pollution Prevention Plan (SWP3) be reviewed and updated, if necessary, within six (6) months of the effective date of the final permit. If the permittee maintains other plans that contain duplicative information, those plans could be incorporated by reference to the SWP3. Examples of these type plans include, but are not limited to: Spill Prevention Control and Countermeasures Plan (SPCC), Best Management Plan (BMP), Response Plans, etc. The conditions will be found in the draft permit. Including Best Management Practice (BMP) controls in the form of a SWP3 is consistent with other LPDES and EPA permits regulating similar discharges of stormwater associated with industrial activity, as defined in LAC 33:IX.2522.B.14 [40 CFR 122.26(b)(14)].

X. TMDL Waterbodies

Subsegment No. 030301 of the Calcasieu River Basin is not listed on the Final 2006 Integrated 303(d) List of impairments since the *TMDL for Toxics for the Calcasieu Estuary* was finalized on June 13, 2002. The pollutants of concern initially identified were Priority Organics, Contaminated Sediments, Copper, Mercury, and Ammonia. However, Priority Organics and Ammonia were delisted as suspected pollutants. According to the TMDL Report, this permittee was not listed as being a point source discharger; therefore, no wasteload allocation (WLA) for this pollutant was assigned to this facility.

During the development of the current permit, a monitoring requirement for Total Copper was established at Outfall 017 by BPJ using Order WE-O-96-0308. Based on a review of the DMR data for the period of March 2004 through March 2009, the permittee reported values at levels that exceeded the minimum quantification level for this pollutant. As a result, a concentration limit will be established using a portion of the Margin of Safety (MOS) from the TMDL. This limit is derived by BPJ using the 95th percentile (most conservative) based on the sample data reported on the permittee's DMRs (see Appendix A). This limit will be applied as a daily maximum since the TMDL only established daily maximum limits for all of the facilities assigned WLAs in the TMDL.

The MOS for this parameter is listed as 11.7 lbs/day in the TMDL. However, PPG Industries (LA0000761) received fifty percent of the MOS leaving 5.85 lbs/day remaining for other facilities and/or future growth. Calculation of the loading value for this pollutant using the 95th percentile and flow rate provided in the 2008 Application results in a loading value of 1.46 lbs/day which is below the remaining MOS loading value. Therefore, taking into account the loading value allocated to this permittee, the remaining MOS loading value available to other facilities and/or future growth will be 4.39 lbs/day. Although the TMDL established limits for this pollutant based on loading, the limit incorporated into the draft permit will be based on concentration due to the infrequent and intermittent nature of the discharges from the outfall named above.

In addition, a monitoring requirement will be established at all of the other outfalls by BPJ for data gathering purposes since this pollutant is identified in the TMDL as a suspected cause of impairment and has been detected at levels above the MQL in the permittee's stormwater discharges at Outfall 017.

A reopener clause has been placed in Part II of the permit to allow for more stringent or additional limitations or requirements to be placed in the permit, if needed, as a result of any modifications to the TMDL.

XI. Compliance History/DMR Review:

A. ADMINISTRATIVE ORDER WE-AO-04-0344 was issued to Olin Corporation on or about March 5, 2004. This compliance action included a compliance schedule and interim requirements for activities associated with the installation of a pH adjustment system at Outfall 410.

B. A DMR review of the monitoring reports covering the monitoring period of March 2004 through March 2009 revealed the following effluent violations:

DATE	PARAMETER	OUTFALL	REPORTED VALUE	PERMIT LIMITS
02/06	Chlorobenzene	410	0.0504 lbs/day	0.006 lbs/day
			1.96 mg/L	0.05 mg/L
10/05	TOC	033	71.6 mg/L	50 mg/l
08/05	TOC	033	55 mg/L	50 mg/l

C. The most recent inspection was conducted on June 17, 2003. No areas of concern were noted.

XII. Endangered Species:

The receiving waterbody, Subsegment No. 030301 of the Calcasieu River Basin is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U.S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated November 17, 2008 from Rieck (FWS) to Nolan (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat. Therefore, the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat.

XIII. Historic Sites:

The discharge is from an existing facility location, which does not include an expansion on undisturbed soils. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the "Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits" no consultation with the Louisiana State Historic Preservation Officer is required.

XIV. Tentative Determination:

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to reissue a permit for the discharge described in the application.

XV. Variances:

No requests for variances have been received by this Office.

XVI. Public Notices:

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper of general circulation

Office of Environmental Services Public Notice Mailing List